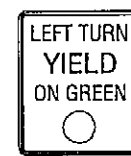


MD 24 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO
BE REMOVED
21A, 22A, 23A

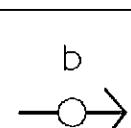


EXISTING SIGNS
17 15, 16, 18, 19
Edgewood RD

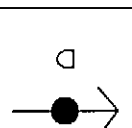


21 22
ONE WAY

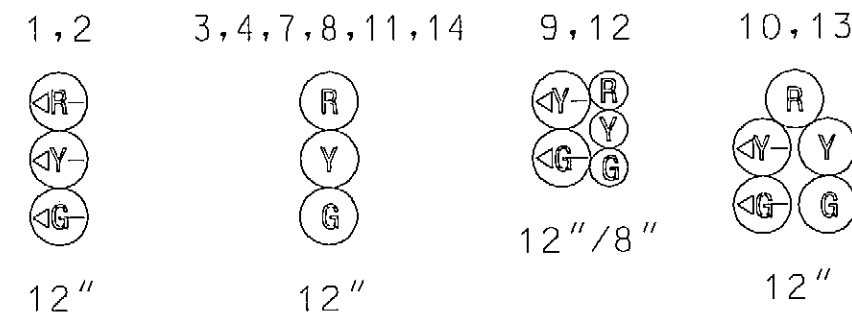
EXISTING OPTICOM
DETECTOR EYE



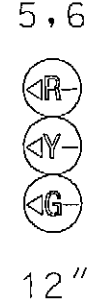
PROPOSED OPTICOM
DETECTOR EYE



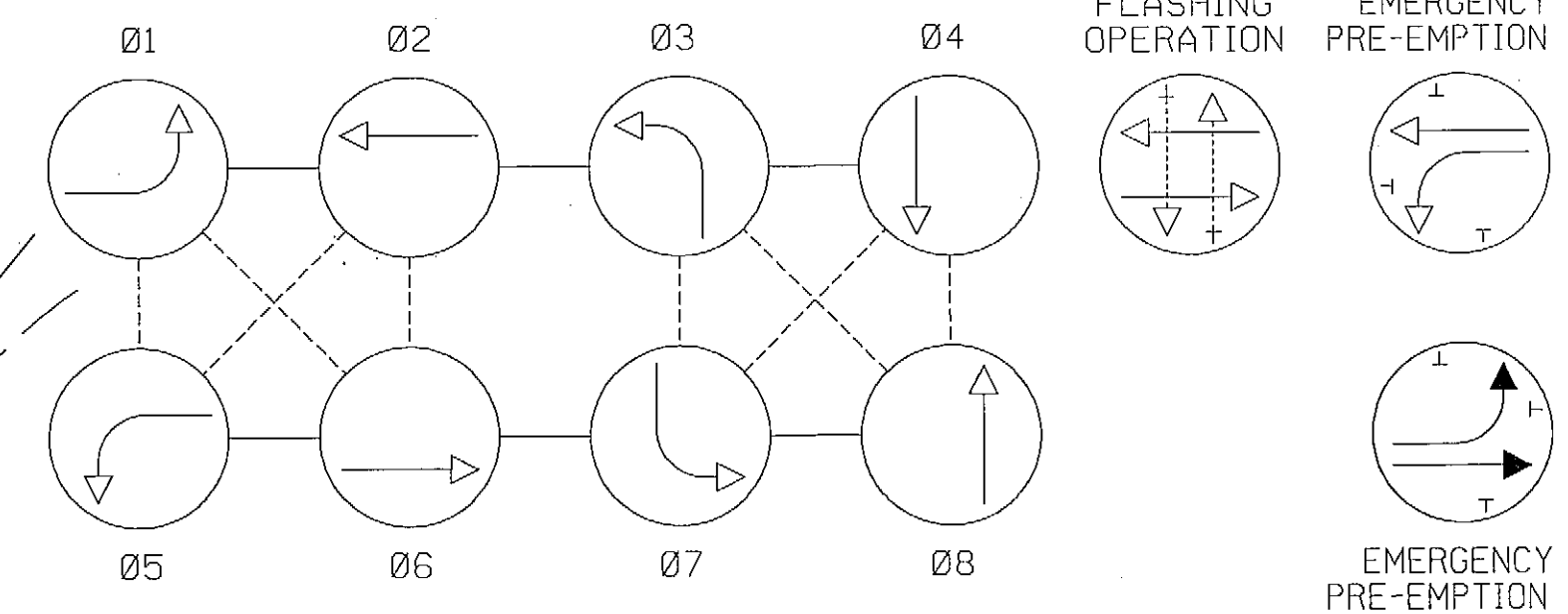
EXISTING SIGNALS



EXISTING SIGNALS TO BE
RELOCATED (SHOWN
AT FINAL LOCATION)



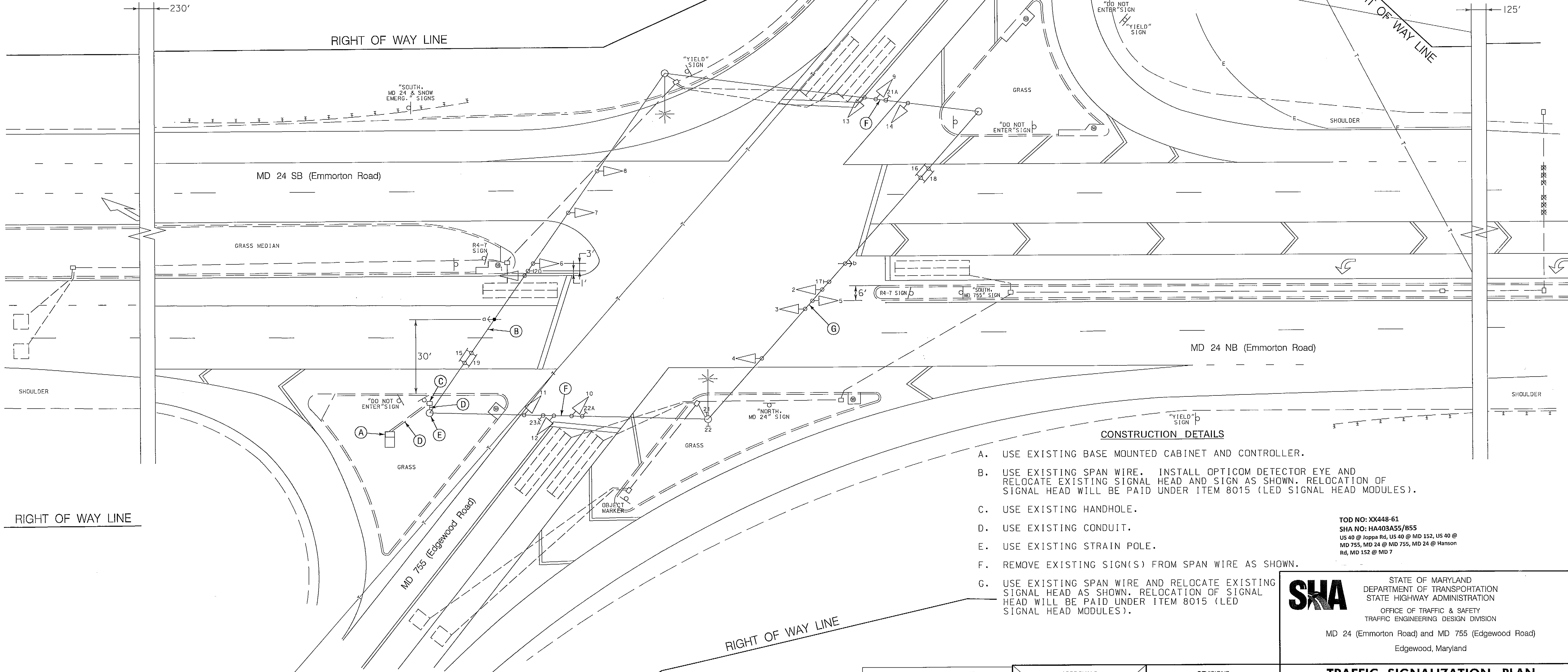
NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

GENERAL NOTE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.



CONSTRUCTION DETAILS

- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING SPAN WIRE. INSTALL OPTICOM DETECTOR EYE AND RELOCATE EXISTING SIGNAL HEAD AND SIGN AS SHOWN. RELOCATION OF SIGNAL HEAD WILL BE PAID UNDER ITEM 8015 (LED SIGNAL HEAD MODULES).
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING STRAIN POLE.
- REMOVE EXISTING SIGN(S) FROM SPAN WIRE AS SHOWN.
- USE EXISTING SPAN WIRE AND RELOCATE EXISTING SIGNAL HEAD AS SHOWN. RELOCATION OF SIGNAL HEAD WILL BE PAID UNDER ITEM 8015 (LED SIGNAL HEAD MODULES).

TOD NO: XX448-61
SHA NO: HA403A55/B55
US 40 @ Joppa Rd, US 40 @ MD 152, US 40 @
MD 755, MD 24 @ MD 755, MD 24 @ Hanson
Rd, MD 152 @ MD 7

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 24 (Emmorton Road) and MD 755 (Edgewood Road)
Edgewood, Maryland



WHITMAN, REQUARDT
& ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

BY: sbloss

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED
UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
(H) ADDED OPTICOM DETECTION ON NORTHBOUND MD 24. TMS# K314 SHA. NO. XX4485185 10/20/2010	
(G) REPLACE MD 24 SB DETECTION DUE TO GEOMETRIC IMPROVEMENTS. TMS# 1004 SHA. NO. BW-996MB2 6/26/2006	
(F) ADDED OPTICOM DETECTION ON SOUTHBOUND MD 24. TMS# 6762 SHA. NO. AT5425185 2/01/2005	

TRAFFIC SIGNALIZATION PLAN			
SCALE 1" = 20'	DATE 4/11/97	CONTRACT NO. 23855T2507523	
DESIGNED BY B. Thompson	COUNTY Harford		
DRAWN BY B. Thompson	LOGMILE 12002401.70		
CHECKED BY A. Budnichuk	TMS NO. K314		
F.A.P. NO.	TOD NO.		
TS NO. 1212H	DRAWING TSP-4	OF 8	SHEET NO. 4 OF 8

PLOTTED: 10-20-2010
FILE: N:\31669-060\CADD\p83-P004_K314.dgn